Dow AgroSciences

GARLON™ MAX 270 EW

HERBICIDE

REG. NO. L 8511 , ACT NO. 36 of 1947 / REG. NR. L 8511 , WET NR. 36 van 1947

A SYSTEMIC, OIL IN WATER EMULSION CONCENTRATE HERBICIDE FOR THE CONTROL OF WOODY PLANTS AS LISTED FOR FORESTRY, GRASS PASTURES, CONSERVATION AND INDUSTRIAL AREAS.

'N SISTEMIESE, OLIE IN WATER EMULSIE-KONSENTRAAT ONKRUIDDODER VIR DIE BEHEER VAN HOUTAGTIGE PLANTE SOOS AANGETOON IN BOSBOU, GRASWEIDINGS, BEWARINGS- EN NYWERHEIDSGEBIEDE.

HERBICIDE GROUP CODE O ONKRUIDDODERGROEPKODE

Active Ingredients/ Aktiewe Bestanddele

Triclopyr (Pyridine Compound) .... 240 g/λ a.e./s.e......... Triklopir (Piridienverbinding)
(as butoxyethyl ester) (as butoksiethielester)
Aminopyralid (Pyridine Compound) …. 30 g/λ a.e./s.e…. Aminopiralied (Piridienverbinding)
(as the K^+ salt) (as die K^+ sout)

NET VOLUME ....NETTO VOLUME

REGISTRATION HOLDER / REGISTRASIEHOUER
DOW AGROSCIENCES SOUTHERN AFRICA (PTY) LTD / (EDMS) BPK
REG NO 1967/007147/07
PRIVATE BAG X 160 PRIVAATSAK
BRYANSTON 2021
*Trademark of/ Handelsmerk van Dow AgroSciences

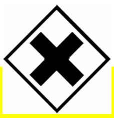
BATCH NO. .... LOT NO.

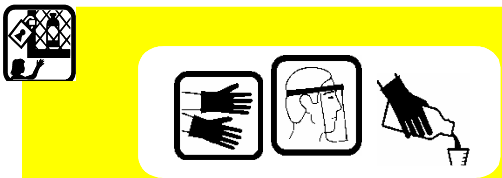
DATE OF MANUFACTURE.......... . DATUM VAN VERVAARDIGING

UN NO:

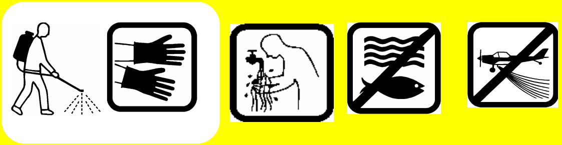
Tygerberg Poison Information Centre: (021) 931-6129
Griffon Poison Information Centre: +27(0)82-446-8946
24 Hour Emergency Tel No: (032) 533-0716/082-887-8079
Information Hotline Tel No: (012) 361-8112

*GARLON*MAX 270 EW/2010-02-17*





HARMFUL
SKADELIK



COPY

WARNINGS

- Poisonous by swallowing.
- Concentrate may cause severe irritation to eyes.
- May cause allergic skin reactions.
- Store in a cool place.
- Slightly toxic to aquatic invertebrates.
- Store away from food, feed, seed, other agricultural chemicals and out of reach of children, uninformed persons and animals.
- In case of poisoning, call a doctor and show him/her this label.

RE-ENTRY: Do not enter treated field within 1 day after application unless wearing protective clothing.

Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of weeds against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration.

Consult the supplier or registration holder in the event of any uncertainty.

PRECAUTIONS

- Wear protective gloves and face shield or safety glasses when handling the concentrate.
- Do not breathe fumes or spray mist.
- Wash contaminated clothing daily.
- Wash with soap and water after accidental skin contact. Avoid eye contact. In case of eye contact, flush eyes with clean water.
- Do not eat, drink or smoke whilst applying, mixing or before washing hands and face and change of clothing.
- Prevent spray drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean the spray applicator with a 1 % solution of household ammonia before using with other products. Allow the solution to stand in the spray tank for several hours but preferably overnight. Rinse at least twice with clean water. This applicator should not be used for applying products other than herbicides. Dispose of wash water where it will not contaminate food, grazing, rivers or dams.

COPY

- Rinse empty container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsings to the contents of the spray tank before destroying the container by perforation and flattening and NEVER use for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

USE RESTRICTIONS

Precautions for avoiding injury to non-target plants are:-

- **Do not permit spraymist to drift** or come into contact with sensitive broadleaf crops, including but not limited to lucerne, beans, melons, potatoes, soyabeans, sunflower, tobacco, tomatoes, cotton, fruit trees, grape vines, ornamentals, soil containing roots of these plants, soil in which such plants are to be grown, grain varieties in a susceptible stage of growth or grazing or any other area not under treatment.
- **Do not contaminate water intended for irrigation or domestic purposes.** To avoid injury to crops or other desirable plants, do not treat or allow spray or spray drift or spray run-off to fall onto banks or bottoms of irrigation ditches, canals, streams, dams, rivers, either dry or containing water that may be used for irrigation or domestic purposes or may carry water to an irrigation facility.
- **Do not make application when circumstances favour movement from treated site.**
- **Do not apply to areas that may be rotated to any broadleaf crop.**
- **Do not use manure** from animals grazing treated areas on land used for growing broadleaf crops, ornamentals, orchards or other susceptible crops. Manure may contain enough herbicide to cause injury to susceptible plants.
- **Do not use grass or sprayed plants** from treated areas for composting or mulching of susceptible broadleaf plants or crops.
- **Do not transfer livestock** from treated grazing areas (or feeding of treated grass) onto sensitive broadleaf crop areas without first allowing 7 days of grazing on an untreated grass pasture. Otherwise, urine and manure may contain enough herbicide to cause injury to sensitive broadleaf plants.
- **Do not use on flood irrigated land or fields.**
- **Do not move treated soil** to areas other than sites for which **GARLON* MAX 270 EW** is registered for use.
- **Do not apply through a mist blower.**
- **Do not apply to land NEAR to desirable broadleaved plants** or land onto which such plants are to be grown or grain varieties in a susceptible stage of growth. May, however, be applied in the VICINITY of desirable broadleaved plants, or soil or land onto which such plants are to be grown, or grain varieties in a susceptible stage of growth, PROVIDED THAT ADEQUATE PRECAUTIONARY MEASURES ARE TAKEN TO AVOID SPRAYDRIFT OR CONTAMINATION OF RUN-OFF AREAS.
- Apply the product strictly in accordance with the application directions.

COPY

SYMPTOMS OF HUMAN POISONING:

There are no specific signs of poisoning, The concentrate may cause severe eye irritation. Prolonged or repeated skin contact may cause allergic reactions in some individuals. Ingestion of large amounts may cause gastrointestinal irritation. Single exposure to vapours is not likely to be hazardous.

FIRST AID TREATMENT:

Eyes: Irrigate with clean flowing water for 15 minutes. Seek medical advice.

Skin: Remove contaminated clothing. Rinse affected area thoroughly with clean running water.

Ingestion: In case of accidental ingestion, do not induce vomiting. Give 1 or 2 glasses of water or milk to drink. Do not give anything by mouth to an unconscious person. Seek medical attention.

Inhalation: Remove patient to fresh air if effects occur. Seek medical advice.

NOTE TO PHYSICIAN:

No specific antidote. Treatment should always be symptomatic. If lavage is performed, suggest endotracheal and / or oesophagoscopic control

DIRECTIONS FOR USE **Use only as directed**

Compatibility

GARLON* MAX 270 EW is compatible with ACTIPRON SUPER**.

Mixing

For foliar applications, half fill the spray tank with water and add the required quantity of **GARLON* MAX 270 EW**. While filling the spray tank add ACTIPRON SUPER at the rate indicated below while maintaining constant agitation.

Application

A. FOLIAR APPLICATION
Use only on actively growing plants with full leaf cover

- Apply as a full cover spray to leaves and stems to the point of spray solution run-off.
- Do not apply to foliage wet from rain or dew etc.
- Avoid spray drift onto non-target plants.

COPY

- Use a knapsack sprayer with a solid cone nozzle (eg. Spraying Systems TG-1, Delavan CE 1 or equivalent type) that will ensure an even coverage of the target area. Maintain a constant pressure of between 200 – 250 kPa.
- Rain 3 hours after application will have no effect on efficacy provided the spray has dried on the target plants.
- Prevent drift of spray mist onto desirable plants.

Warning:

If topkill is obtained but regrowth occurs from the crown, apply a herbicide, registered for the relevant species, as a foliar spray.

RATES AND METHODS

FOLIAR APPLICATIONS

NOTE: ACTIPRON SUPER should be added at a rate of 500 mλ / 100 litres spray mix for all foliar applications.

PLANT	RATE / 100 λ WATER	REMARKS
Acacia mearnsii (Black Wattle) ***Solanum mauritianum*** (Bugweed)	250 mλ (0,25 % mixture)	Apply to young actively growing trees (saplings) up to 2 metres in height until the point of run-off.
Acacia cyclops (Red eye) ***Acacia saligna*** (Port Jackson willow)	375 mλ (0,375 % mixture)	
Acacia melanoxylon (Blackwood)	500 mλ (0,5 % mixture)	

GARLON* MAX 270 EW controls trees and shrubs. Other trees and shrubs that were not present during the development trials with the product may also be controlled to a certain degree. The registration holder does not accept any responsibility for unlisted trees and shrubs.

COPY

N.B. - In situations where more than one species of target plant occurs contact your local technical representative.

- For assistance in the calibration for spot treatments please contact your local technical representative.

** ACTIPRON SUPER (Mineral oil), Reg. No. L5506 Act No. 36 of 1947, is the Trademark of H&R GSP (Pty) Ltd.

24 HOUR EMERGENCY TEL. NO. (032) 533-0716

INFORMATION HOTLINE : TEL. NO.: (012) 361-8112

COPY

WAARSKUWINGS

- Giftig indien ingesluk word.
- Konsentraat mag ernstige irritasie van oë veroorsaak.
- Mag allergiese velreaksie veroorsaak.
- Effens giftig vir waterlewende invertebrata.
- Berg in ‘n koel plek.
- Berg weg van voedselware, voer, saad en ander landboumiddels en buite die bereik van kinders, oningeligte persone en diere.
- In geval van vergiftiging ontbied ‘n geneesheer en toon hierdie etiket aan hom/haar.

HERBETREDING: Moenie behandelde gebied binnegaan binne 1 dag na behandeling tensy beskermende klere gedra word nie.

Alhoewel hierdie middel omvattend onder ‘n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie, aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale grond-, klimaats- en bergingstoestande; kwaliteit van verdunningswater; verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die onkruid teen die betrokke middel sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effek op mens of dier of vir ‘n gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om etiketaanwysings van die betrokke middel na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie.

Raadpleeg die verskaffer of die registrasiehouer in die geval van enige onsekerheid.

VOORSORGMAATREËLS

- Dra beskermende handskoene en gesigskerm of veiligheidsbril wanneer die konsentraat hanteer word.
- Moenie dampe of sproeireën inasem nie.
- Was besoedelde klere daagliks.
- Was onmiddellik met seep en water indien per ongeluk met die vel in aanraking kom. Vermy aanraking met die oë. In geval van oogkontak, spoel oë met skoon water uit.
- Moenie eet, drink of rook tydens vermenging en toediening en alvorens hande en gesig gewas en skoon klere aangetrek is nie.
- Verhoed spuitstof wegdrywing na ander gewasse, weidings, riviere, damme of enige gebied wat nie behandel word nie.
- Maak spuittoerusting met ‘n 1 % huishoudelike ammoniakoplossing skoon voordat ander plaagdoders daarmee gebruik word. Laat staan die oplossing in die spuittenk vir ‘n paar uur, maar verkieslik oornag. Spoel ten minste twee keer met skoon water uit. Hierdie spuittoerusting behoort nie gebruik te word vir die toediening van enige ander chemikalieë nie, behalwe onkruiddoders. Gooi waswater weg waar dit nie voedsel, weiding, riviere of damme sal besoedel nie.

COPY

- Spoel leë houer driekeer uit met ‘n volume water gelykstaande aan ‘n minimum van 10 % van die houer. Gooi die spoelwater by die inhoud van die spuittenk voordat die houer vernietig word deur gate daarin te maak en dit plat te druk en moet nie vir enige ander doel gebruik nie.
- Voorkom besoedeling van voedselware, voer, drinkwater en eetgerei.

GEBRUIKSBEPERKINGS

Maatreëls om beskadiging van nie-teiken plante te voorkom is soos volg:-

- **Voorkom dat spuitnewel wegdryf** of in kontak kom met sensitiewe breëblaar gewasse, insluitend, maar nie beperk tot: lusern, bone, waatlemoene, aartappels, soyabone, sonneblomme, tabak, tamaties, katoen, vrugtebome, wingerdstokke, sierplante, gronde waarin wortels van die plante voor kom, grond waarin die plante verbou gaan word, jong graangewasse in vatbare groeistadium, weidings of enige ander area wat nie behandel gaan word nie.
- **Moenie water vir besproeiing of huishoudelike gebruik besoedel nie.** Om beskadiging van gewasse of ander gewensde plante te voorkom, moenie toelaat dat spuitnewel of spuitstof op walle of bodem van besproeiingsvore, kanale, strome, damme, riviere, wat vir besproeiing of huishoudelike gebruik bedoel is, hetsy droog of met water daarin, beland of deur water na besproeiingsisteme afgevoer word nie.
- **Moenie onder toestande wat die beweging van die onkruiddoder uit behandelde areas bevorder, toedien nie.**
- **Moenie areas behandel wat moontlik met enige breëblaar gewas geroteer gaan word nie.**
- **Moenie die mis van diere** wat op behandelde areas gewei het vir lande waarop `n breëblaar gewas, sierplante, boorde of enige ander vatbare gewas gevestig is of gevestig gaan word, gebruik nie. Mis mag genoeg onkruiddoder nog bevat om skade te veroorsaak op gevoelige gewasse.
- **Moenie gras of bespuite plante** uit behandelde areas vir kompostering of deklaag by gevoelige breëblaar plante of gewasse gebruik nie.
- **Moenie lewende hawe van behandelde weidingsareas** (of wat op behandelde gras gevoed het) na areas van gevoelige breëblaar gewasse oorplaas alvorens hulle vir minstens 7 dae op onbehandelde grasweidings gewei het nie. Urine of mis van sulke diere mag voldoende onkruiddoder bevat om gevoelige breëblaar plante te beskadig.
- **Moenie op lande of veld wat vloedbesproei word gebruik nie.**
- **Moenie toedien as die verlies van peulgewas weidings, insluitend klawers, nie geduld kan word nie.** Dit mag jare neem voordat nuwe peulplante sal vestig.
- **Moenie behandeld grond** na areas anders as gronde waarop die gebruik van **GARLON* MAX 270 EW** geregistreer is, verskuif nie.
- **Moenie met`n newelspuit (misblaser) toedien nie.**

Moenie op grond wat NABY gewensde breëblaar plante of grond waarop sulke plante groei, of graangewasse wat in gevoelige ontwikkelingstadium is toedien**, mits daar nie voldoende voorsorg getref word om die wegdrywing van spuitnewel na die areas of besoedeling van afloop areas te voorkom nie.**

- Dien die produk streng volgens die gebruiksaanwysings toe.

COPY

SIMPTOME VAN VERGIFTIGING:

Daar is geen spesifieke tekens van vergiftiging nie. Die konsentraat mag ernstige oog irritasie veroorsaak. Verlengde en aanhoudende velkontak mag allergiese reaksies in sommige individue veroorsaak. Opneming van groot hoeveelhede mag maagderm irritasie veroorsaak. 'n Enkele blootstelling aan dampe sal nie noodwendig gevaarlik wees nie.

NOODHULPBEHANDELING:

Oë: Spoel uit met skoon lopende water vir 15 minutes. Verkry mediese advies.

Vel: Verwyder die besoedelde klere. Spoel besmette liggaamsdele deeglik met skoon lopende water.

Indien produk ingesluk is: In geval van toevallige inname, gee een of twee glase water of melk om te drink - moet nie die persoon laat braak nie. Niks per mond vir 'n bewustelose persoon. Verkry mediese advies.

Indien produk ingeasem is: Verwyder die persoon na 'n plek met vars lug. Verkry mediese advies.

NOTA AAN GENEESHEER:

Geen spesifike teenmiddel. Behandeling simptomaties. Indien maagspoeling gedoen moet word, word endotrageale en/of esofagoskopie aanbeveel.

GEBRUIKSAANWYSINGS **Gebruik slegs soos aangedui**

Mengbaarheid

GARLON* MAX 270 EW is mengbaar met ACTIPRON SUPER**.

Vermenging

Vir looftoediening vul die spuittenk halfvol met water en voeg die benodigde hoeveelheid **GARLON* MAX 270 EW** by. Vul die spuittenk dan verder met water en voeg ACTIPRON SUPER by teen die dosis soos aangedui hieronder, terwyl roering plaasvind.

Toediening

A. LOOFTOEDIENING
Wend slegs aan wanneer plante volle drag blare het en aktief groei.

- Dien toe as 'n volledige dekbespuiting op loof en stamme tot die punt van spuitstof afloop.
- Moet nie toegedien word wanneer blare nat is as gevolg van reën of dou ens.nie.

- Gebruik ‘n rugsakspuit wat toegerus is met soliede keelspuitstukke (bv. Spraying Systems TG-1, Delavan CE 1 of soortgelyke spuitstukke) wat egalige benatting sal verseker. Handhaaf ‘n konstante druk van 200 – 250 kPa.
- Na toediening sal reën 3 ure na toediening geen invloed op die effektiwiteit hê nie, indien die spuitstof op die teiken plant gedroog het.
- Verhoed spuitingstofwegdrywing na gewenste plante.

TOEDIENINGSHOEVEELHEDE EN METODE VAN TOEDIENING

LOOFTOEDIENING

OPMERKING: ACTIPRON SUPER, moet ten alle tye vir alle looftoediening bygevoeg word teen 500 mλ / 100 liter finale spuitmengsel.

PLANTSOORT	DOSIS / 100 λ WATER	OPMERKINGS
Acacia mearnsii (Swartwattel) ***Solanum mauritianum*** (Luisboom)	250 mλ (0,25 % mengsel)	Dien toe op jong aktief groeiende boompies, (“Saplings”) tot ’n hoogte van 2 meter, tot die punt van afloop.
Acacia cyclops (Rooikrans) ***Acacia saligna*** (Port Jackson)	375 mλ (0,375 % mengsel)	
Acacia melanoxylon (Swarthout)	500 mλ (0,5 % mengsel)	

GARLON* MAX 270 EW beheer bome en struike. Ander bome en struike wat nie tydens die ontwikkelingsproewe met die middel voorgekom het nie, kan ook in meerdere of mindere mate daardeur beheer word. Die registrasiehouer aanvaar egter geen aanspreeklikheid ten opsigte van ongelyste bome en struike nie.

COPY

BELANGRIK:

- Wanneer meer as een ongewenste plant spesies voorkom, raadpleeg die plaaslike tegniese verteenwoordiger van die verskaffer.

- Vir hulp met kalibrasie by kolbehandeling raadpleeg die plaaslike tegniese verteenwoordiger van die verskaffer.

** ACTIPRON SUPER (mineraal olie) (Reg. Nr. L5506) Wet Nr. 36 van 1947, is die handelsmerk van H&R GSP (Edms) Bpk.

24 UUR NOODGEVAL TEL. NR. (032) 533-0716 **TEGNIESE NAVRAE/INLIGTING TEL. NR. (012) 361-8112**

COPY